

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) Apparatus for notifying administrators of selected events generated by an event service in a distributed computer system having a plurality of host computers, comprising:
 - a federated bean running in each host computer system, the federated bean including:
 - an event monitor that monitors the event service to detect events generated by the event service,
 - a category list of selected events, wherein the category list contains the same events in all of the federated beans;
 - a configuration notifier that generates configuration change events and forwards the generated configuration change events to the event service when any changes are made to the category list;
 - a configuration monitor that receives configuration change events from the event service and updates the category list in response thereto so that category lists in all of the federated beans contain the same events even though a change is made to a category list in only one bean; and
 - a message generator that sends human-readable messages to the administrators when a detected event matches an event in the category list.
2. (Original) The apparatus of claim 1 wherein the message generator comprises a mechanism for composing and forwarding e-mail messages to the administrators.

- 1 3. (Original) The apparatus of claim 1 wherein the distributed computer system has
2 a logging service that maintains a log of events generated by the event service
3 and wherein the federated bean comprises a log monitor that periodically scans
4 the log and controls the message generator to send human-readable messages
5 to the administrators.
- 1 4. (Original) The apparatus of claim 1 wherein the category list comprises a plurality
2 of categories, each of the categories having a list of users and a list of event
3 topics associated therewith.
- 1 5. (Original) The apparatus of claim 4 wherein the category list has a list of log
2 message topics associated therewith.
- 6.-7. (Canceled).
- 1 8. (Original) The apparatus of claim 1 wherein the federated bean comprises a
2 configuration notifier operable during startup of the bean for requesting
3 configuration information from another federated bean in the distributed computer
4 system.
- 1 9. (Original) The apparatus of claim 8 wherein the federated bean has an interface
2 including a method for receiving configuration information and the another
3 federated bean calls the method in order to transfer configuration information to
4 the federated bean.
- 1 10. (Currently Amended) A method for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:

- 4 (a) running in each host computer system, a federated bean that includes a
5 category list of selected events, wherein the category list contains the
6 same events in all of the federated beans;
- 7 (b) using the federated bean to monitor the event service to detect events
8 generated by the event service;
- 9 (c) using the federated bean to generate configuration change events and to
10 forward the generated configuration change events to the event service
11 when any changes are made to the category list;
- 12 (d) receiving configuration change events from the event service and updating
13 the category list in response thereto so that category lists in all of the
14 federated beans contain the same events even though a change is made
15 to a category list in only one bean; and
- 16 ~~(de)~~ using the federated bean to generate and send human-readable
17 messages to the administrators when a detected event matches an event
18 in the category list.

1 11. (Currently Amended) The method of claim 10 wherein step ~~(de)~~ comprises using
2 the federated bean to compose and forward e-mail messages to the
3 administrators.

1 12. (Currently Amended) The method of claim 10 wherein the distributed computer
2 system has a logging service that maintains a log of events generated by the
3 event service and wherein the method further comprises:
4 (ef) using the federated bean to periodically scan the log.

1 13. (Original) The method of claim 10 wherein the category list comprises a plurality
2 of categories, each of the categories having a list of users and a list of event
3 topics associated therewith.

1 14. (Original) The method of claim 13 wherein the category list has a list of log
2 message topics associated therewith.

15.-16. (Canceled).

1 17. (Currently Amended) The method of claim 10 further comprising:
2 (ef) using the federated bean during startup of the bean to request
3 configuration information from another federated bean in the distributed
4 computer system.

1 18. (Currently Amended) The method of claim 17 wherein the federated bean has an
2 interface including a method for receiving configuration information and the
3 method further comprises:
4 ([f]g) using the other federated bean to call the method in order to transfer
5 configuration information to the federated bean.

1 19. (Currently Amended) A computer program product for notifying administrators of
2 selected events generated by an event service in a distributed computer system
3 having a plurality of host computers, the computer program product comprising a
4 computer usable medium having computer readable program code thereon,
5 including:
6 federated bean program code that can be run to create in each host
7 computer system a federated bean which maintains a category list of selected
8 events, wherein the category list contains the same events in all of the federated
9 beans;
10 federated bean program code that generates configuration change events
11 and forwards the generated configuration change events to the event service
12 when any changes are made to the category list;
13 program code that monitors the event service to detect events generated
14 by the event service;

15 federated bean code that receives configuration change events from the
16 event service and updates the category list in response thereto;

17 federated bean code that receives configuration change events from the
18 event service and updates the category list in response thereto so that category
19 lists in all of the federated beans contain the same events even though a change
20 is made to a category list in only one bean; and

21 program code that generates and sends human-readable messages to the
22 administrators when a detected event matches an event in the category list.

1 20. (Original) The computer program product of claim 19 wherein the program code
2 that generates and sends human-readable messages to the administrators
3 comprises program code that composes and forwards e-mail messages to the
4 administrators.

1 21. (Original) The computer program product of claim 19 wherein the distributed
2 computer system has a logging service that maintains a log of events generated
3 by the event service and wherein the computer program product further
4 comprises program code that periodically scans the log and sends human-
5 readable messages to the administrators when selected log messages are
6 present.

22. (Canceled).

1 23. (Currently Amended) Apparatus for notifying administrators of selected events
2 generated by an event service in a distributed computer system having a plurality
3 of host computers, comprising:

4 federated bean means for maintaining a category list of selected events in
5 each host computer system, wherein the category list contains the same events
6 in all of the federated bean means;

7 federated bean means for generating configuration change events and
8 forwarding the generated configuration change events to the event service when
9 any changes are made to the category list;

10 means for monitoring the event service to detect events generated by the
11 event service;

12 federated bean means for receiving configuration change events from the
13 event service and updating the category list in response thereto so that category
14 lists in all of the federated beans contain the same events even though a change
15 is made to a category list in only one bean; and

16 means for sending human-readable messages to the administrators when
17 a detected event matches an event in the category list.

1 24. (Original) The apparatus of claim 23 wherein the message sending means
2 comprises means for composing and forwarding e-mail messages to the
3 administrators.

1 25. (Original) The apparatus of claim 23 wherein the distributed computer system
2 has a logging service that maintains a log of events generated by the event
3 service and wherein the federated bean means comprises means for periodically
4 scanning the log and controlling the message sending means to send human-
5 readable messages to the administrators.